

Acoustic Feedback



Introduction

Ok, here's another issue of the Acoustic Feedback. We've improved a little bit, the first issue was November 2004 and the last one April 2005 (5 months between) with this one in June 2005 (only 2 months apart!!!). Surprisingly, I'm still waiting for your emails of important news, articles or papers that you would like to share with other members, but maybe you are all saving these up for the conference. If there are any other snippets you want members to know about, feel free to shoot me an email (terry@lloydacoustics.com.au).

The committee members have been working hard to arrange technical meetings as well as coming up with future meetings so if anyone has any ideas, again, feel free to discuss it with me. In this issue, we discuss the most recent technical meeting on the new BCA held on the 5th of May as well as the fast approaching next technical meeting to be held at Nautronix on the 15th of June, with RSVP required by the 13th June 2005. Also, the status of the 2005 National Conference is updated for you.

In the last issue, I commented that Western Australia has had very few new members ... well we have had another one now. Welcome to Steve Barlow who works for Pandrol, one of the main suppliers of resilient rail fasteners. As a new member Steve, I will be harassing shortly for a blurb about yourself for the next feedback, so that everyone knows who you are.

Terry George

Next Technical Meeting – Nautronix Ltd

The next technical meeting is scheduled for 5:30pm on Wednesday 15th June 2005 and will be hosted by the underwater technology company Nautronix, which is located at 108 Marine Terrace, Fremantle.

Nautronix has an active R&D program and produces a number of products that exploit underwater acoustics for both civilian and military applications. There will be a talk about the company and the technologies it has developed, and a tour of the facilities, followed by light refreshments.

Please RSVP to Alec Duncan by **5pm Monday 13th June.**

Email: a.duncan@cmst.curtin.edu.au

Phone: 9266 3569 (w)

Alec Duncan

Past Technical Meeting

On the 5th May 2005, Norbert Gabriels from Gabriels Environmental Design gave a presentation on the new acoustic provisions of the Building Code of Australia. The meeting was held at Curtin University. The talk was well attended by various interested parties including acoustical and hydraulic consultants, researchers, government parties, architects, manufacturers and suppliers. Norbert provided an overview of the trends of people expecting higher standards of living and how this has been reflected in the code, as well as discussing some grey areas in the code. The code has been in use in the eastern states since May 2004, but has only now been adopted by WA.

After the talk we all had some drinks, nibbles and some informal discussions between the different groups of people. Overall, the meeting was well worthwhile to allow some cross-

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communication between different groups and was an excellent presentation from Norbert. Thanks Norbert!

Terry George

Western Australian Acoustical Society Library

For those of you unaware, the WA division has a library of acoustically related books, which are held at the offices of Gabriels Environmental Design in South Perth. Members can request for books to be purchased by the society or borrow books from the library. Two new books that have been purchased are:

- q *Acoustic Absorbers and Diffusers, Theory Design and Application*; by Trevor Cox and Peter D'Antonio
- q *Ear and Brain: How We Make Sense of Sound*; by Dianna Deutsch

Australian Acoustical Society Website

All members should now be aware that the Society has moved its Registrar database to our web site at <http://www.acoustics.asn.au>. This move provides every member the opportunity to view and update their own details in the database. It is *essential* that members periodically log in and review and update these details. If you are having difficulties remembering your user name and / or password, please email the Registrar@acoustics.asn.au.

- Please consider enabling the '*Correspond via Email*' option to receive emails from the society and the local division. Email is the preferred method of communication from the society to you our members. 34% of the WA Divisions members are not receiving email information from the society.

Access to your email addresses is limited by design, to the Federal Registrar, General Secretary and Divisional Secretaries, where each divisional secretary is restricted to members within their own division.

- The database also provides the opportunity for Fellows (FAAS) or Members (MAAS) to self nominate their areas of professional competence (see http://www.acoustics.asn.au/members/ncompetence_form.php). This information is recorded in the database and made publicly available via the web site. All members are required to re nominate their areas of competency each year. This is coordinated by the General Secretary.
- Formally, a paper based directory of members was printed and sent to all members. This practice has been discontinued in favour of the search and browse features of the web site.

Please make use of our web site and update your own details.

*Terry McMinn
Federal Registrar
Divisional Vice-Chairman*

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Acoustics 2005 Conference

Acoustics 2005 is shaping up to be a great conference. At last count we had received 87 abstracts covering just about every imaginable field of acoustics.

In addition, there will be two substantial pre-conference items, both of which will be held on Wednesday 9th November:

- Workshop on Active Noise Control (at UWA), and
- Short-course on transportation noise (at Abbey Beach Resort)

A number of shorter workshops on particular topics of interest will be held during the conference. These are likely to include:

- The NSW construction noise guidelines,
- The future of acoustics research in Australia,
- Underwater acoustic communications, and
- Noise modelling.

Two plenary / keynote speakers have been confirmed
Joe Rice (USA) – underwater acoustic communications, and
Neville Fletcher (ACT) – the use of sound by animals

We are currently negotiating with another potential plenary speaker (UK).

In case you have somehow missed out on the publicity, here are the details:

When: 9 – 11 November 2005

Where: Abbey Beach Resort, Busselton, WA

Further info: www.acoustics.asn.au/divisions/2005-conference.php

See you there!

*Alec Duncan
Chair, Acoustics 2005 Organising Committee*

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2004 – 2005 Committee Members

Position	Person	Telephone
Chairman	Alec Duncan	9266 3599
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Treasurer	Daniel Lloyd	9300 4188
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